

AMENDMENTS TO THE DRAWINGS

The drawings have been amended by adding the legend "Conventional Art" to Figures 13-21. Replacement drawings sheets are submitted herewith.

REMARKS

Claims 1-20 were pending in this application. By the above amendment, claims 2-20 have been cancelled and claims 21-39 have been added.

The Office Action dated July 15, 2005, has been received and carefully reviewed. In that Office Action, the drawings were objected to on the grounds that Figures 13-21 should be labeled with a legend such as "Prior Art." By the above amendment, these drawing figures have been labeled with the legend "Conventional Art" which is believed to satisfy this requirement.

Claim 1 is also rejected under 35 U.S.C. 112, first paragraph, as being a single means claim. Applicant does not necessarily agree with this interpretation of the claim. However, in order to more clearly define the invention, claim 1 has been revised to more clearly recite multiple elements.

Claim 1 also stands rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. It is noted that luminance signals include many components which may be described as a middle range component, a middle-high range component, or a high range component. These components are inherently present in a luminance signal such as luminance signal YL. See, for example, Figures 20 and 21 and page 14, line 4 through page 16, line 7. Claim 1 describes a compensation section that compensates for a less-than-ideal middle-high range component of the luminance signal YL. It is therefore believed that claim 1 claims subject matter that is described in the specification in a manner that reasonably conveys to one skilled in the art that the inventor was in possession of the invention.

For the above reasons, it is respectfully submitted that claim 1 satisfies the requirements of 35 U.S.C. 112, first paragraph. Reconsideration and allowance of claim 1 is therefore respectfully requested.

By the above amendment, non-elected claims 2-20 have been cancelled and new claims 21-39 have been added. Claims 21-38 are similar in scope to cancelled claims 2-20. However, these claims, claim 21, for example, have been drafted to require a luminance component compensation section that includes a middle-high range luminance component extracting section. It is believed that this claim language makes clear a single invention is being claimed and avoids the need for restriction. Claims 21-38 are submitted to be allowable for at least the same reasons as claim 1.

New claim 39 is also submitted to comply with the requirements of 35 U.S.C. 112, first paragraph and be allowable.

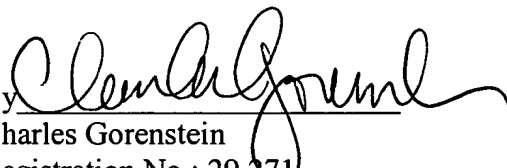
CONCLUSION

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Scott Wakeman (Reg. No. 37,750) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

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Respectfully submitted,

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